

211

2814.

Patent

Transmittal: Response to an Office Action

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Assistant Commissioner for Patents, U.S. Patent and Trademark Office Washington, D.C., 20231, on the below date of deposit.

Washington, D.C., 20231, on the below date of deposit:

Date of Deposit	/16/03	Name of Person Making the Deposit:	Patrick T. King	Signature of the Person Making the Deposit:
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Patrick T. King

Docket No.: NANO09.DIV2

Inventor(s): John M. Callahan

Serial No.: 10/014,928

Group Art Unit:

2814

Filed: December 11, 2001

Examiner: Nathan W. Ha

Title: DUAL DIE MEMORY

Assistant Commissioner for Patents
U.S. Patent and Trademark Office
Washington, D.C. 20231

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Transmittal of a Response to an Office Action (Amendment) under Rule 121

- Transmitted herewith is a response to an office action for the above identified patent application.
- In an Office Action mailed on April 24, 2003 for the above-identified U.S. Patent Application, a shortened statutory period of 3 Months was set for response. A response is due by July 24, 2003.
- In accordance with 37 CFR § 1.136(a), Applicant hereby requests a month Extension of Time so that the period for response expires on:

Fee Calculation (for a small entity)					
Fee Items	Claims Remaining After Amendment	# of Claims Previously Paid For	Present Extra Claims	Fee Rate	Total
Total Claims		- 20 =		x \$9.00	
Independent Claims		- 3 =		x \$39.00	
Multiple Dependent Claim Fee (one or more, first added by this amendment)				\$260.00	
Extension of Time (petition above):	1st Month \$55.00	2nd Month \$190.00	3rd Month \$435.00		
Total Fees					

4. Fee Payment:

No additional fee is required.
 A check in the amount of _____ is enclosed.

5. Fee Deficiency:

If any additional extension and/or fee is required, charge Account No. 11-0979
 If any additional fee for claims is required, charge Account No. 11-0979

Reg. No. 28,231
Date July 16, 2003

Patrick T. King
144 Holm Road #39
Watsonville, CA 95076-2427

Phone (831) 722-8591
Fax (831) 722-8591



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IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

Applicant: John M. Callahan Docket No. NANO09DIV2
Serial No.: 10/014,928 Group Art Unit: 2814
Filed: December 11, 2001 Examiner: Ha, Nathan W.
For: DUAL DIE MEMORY

Amendment and Response under Rule 121

Assistant Commissioner for Patents
U.S. Patent and Trademark Office
P O Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated April 24, 2003, Applicant respectfully requests the Examiner to enter the following amendments to the claims and consider the following remarks under current Rule 121 amendment practice:

IN THE CLAIMS:

43. (Amended) A method of operating a dual-die, double-sized, back-to-back integrated-circuit chip assembly, comprising the steps of:

mounting a pair of integrated-circuit chips back-to-back, where each integrated-circuit chip has one or more pairs of reversible wire-bonding pads; and

electrically reversing internal connections to the wire-bonding-pads on one of the integrated-circuit chips so that pads on each integrated-circuit chip for similar functions are